M1/2000

File Wrapper Con thing Application (FWC) under 37 CFR 1.62

RUMBAUGH. GRAVES. DONOHUE & RAYMOND

PATENT

30 Rockefeller Plaza New York, N.Y. 10112

TELEPHONE 212 408-2500

FACSIMILE 212 765-2519 CABLE CAMBRUFREE TELEX 238555

Our File No. A28203-A-FWC-240/26531

Anticipated Classification
Class Subclass
Prior Appln.:
Serial No.: 07/656,575
Examiner: Bennett, L.
Art Unit: 1807

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner of Patents and Trademarks Box FWC Washington, D.C. 20231

This is a request for filing a

() continuation-in-part (X) continuation () divisional
application under the file wrapper continuing procedure, 37 CFR
1.62, of prior application, Serial No. 07/656,575 , filed
on <u>February 15, 1991</u> , entitled <u>METHOD AND REAGENT FOR</u>
DETERMINING SPECIFIC NUCLEOTIDE VARIATIONS
by the following named inventor(s):

Hans Eric Söderlund Anne-Christine Syvanen

CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10

"Express Mail" Mailing Labe	NoEF 41	14 746 734 US	Date of Deposit transmittal and the
December 2, 1993 documents referred to as at States Postal Service "Expr			
States Postal Service "Expro C.F.R. 1.10 on the date ind	ess wall Post Of	d is addressed	to: Commissioner of
C.F.R. 1.10 on the date ind	licated above an	1231.	
Patents and Trademarks, Was	nington, b.c. 20	2231.	

Calvin Teegarden	—
(Type or print Name of person mailing paper)	
CIND TOLKINGEN	
(Signature of person mailing paper)	

File Wrapper Con uing Application (FWC) under 37 CFR 1.62

PATENT

Our File No. <u>A28203-A-FWC-240/26531</u>

FULL NAME OF SOLE OR FIRST INVENTOR	LAST NAME SÖDERLUND	FIRST NAME HANS	MIDDLE NAME E.		
RESIDENCE & CITIZENSHI P	CITY ESPOO	STATE OR FOREIGN COUNTRY FINLAND	COUNTRY OF FINLAND	CITIZENSHIP	
POST OFFICE ADDRESS	POST OFFICE ADDRESS Salonkitie 19	CITY ESPOO	STATE OR FOREIGN 02940 COUNTRY FINLAND		
FULL NAME OF 2ND JOINT INVENTOR	LAST NAME SYVANEN	FIRST NAME ANNE- CHRISTINE	MIDDLE NAME		
RESIDENCE & CITIZENSHI P	CITY HELSINKI	STATE OR FOREIGN COUNTRY FINLAND	COUNTRY OF FINLAND	CITIZENSHIP	
POST OFFICE ADDRESS	POST OFFICE ADDRESS Mannerhaimintie 138A	CITY HELSINKI	STATE OR FOREIGN COUNTRY FINLAND	ZIP CODE SF-00270	
FULL NAME OF 3RD JOINT INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME		
RESIDENCE & CITIZENSHI P	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF	CITIZENSHIP	

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Our File No. <u>A28203-A-FWC-240/26531</u>

POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR FOREIGN COUNTRY	ZIP CODE

The above identified prior application, in which no payment of the issue fee, abandonment of, or termination of proceedings has occurred, is hereby expressly abandoned as of the filing date of this new application. Please use all the contents of the prior application file wrapper, including the drawings, as the basic papers for the new application.

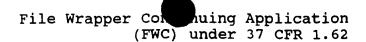
- 1. () Enter the amendment previously filed on _____under 37 CFR 1.116 but unentered, in the prior application.
- 2. () A preliminary amendment is enclosed.

The filing fee is calculated on the basis of the claims existing in the prior application as amended at 1 and 2 above.

FOR	(Col. 1) NO. FILED		(Col. 2) NO. EXTRA		SMALL RATE	ENTITY FEE	<u>or</u>	OTHER <u>SMALL</u> <u>RATE</u>	
Basic Fee	////////		////////		////	\$355	<u>or</u>	////	\$710
Total Claims	45-20	=	25	x	\$ 11	=	<u>or</u>	x \$22	= 550
Ind. Claims	10-3	=	7	x	\$ 37	=	<u>or</u>	x \$75	= 518
() Multiple Presented	Dependent C	lair	n	+	\$115	=	or	+ \$230	=
					TOTAL	= \$	<u>or</u>	TOTAL	= \$1,778

- * If the difference in Col. 1 is less than zero, enter "0" in Col. 2.
- 3. (X) An Extension of Time to respond to the Final Rejection dated June 2, 1993 in parent U.S. application Serial No. 07/656,575 , filed February 15, 1991, is requested. The required fee, indicated below, is enclosed herewith.

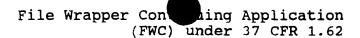
Extension for response (check only one):



Our File No. <u>A28203-A-FWC-240/26531</u>

	<u>s</u>	MALL ENTITY	OTHER THAN A SMALL ENTITY
With: With: With: With:	in first month (in second month (in third month (in fourth month () \$ 55) 180) 420) 660	() \$ 110 () 360 (X) 840 () 1,320
(che	ck and complete t	he next item,	if applicable)
(a)()	An extension for secured and the is deducted from months of extens	m the total f	nths has already been refor of \$ee due for the total sted.
	() A copy of filed in pr	the request for application	or extension of time on is attached.
	Extension fee du	e with this r	equest \$
		or	
(p)(X)	this conditional for the possibi	petition is lity that apped the need for	n of time is required, being made to provide plicant has inadver- or a petition and fee
(c) TOTA	L FEE DUE		
The	total fee due is		
	ng fee nsion fee (if any	\$ <u>1,778</u> \$ <u>840</u>	
		TOTAL FEE	DUE \$ 2,618.00

- 4. (X) The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required, or credit any overpayment to Deposit Account No. 02-4377. Two copies of this sheet are enclosed.
- 5. () A new oath or declaration is included since this application is a continuation-in-part which discloses and claims additional matter.



Our File No. <u>A28203-A-FWC-240/26531</u>

6.	(X)	Amend the specification by inserting before the first line the sentence:
		This application is a
		() continuation-in-part (X) continuation () division
		of application Serial No. 07/656,575 , filed on February 21, 1991 .
7.	()	A verified statement that this is a filing by a small entity is attached.
	()	The small entity statement was filed in the parent application Serial No, on and its benefit under 37 CFR 1.28(a) is hereby claimed.
8.	()	Priority of application Serial No, filed on, in is claimed under 35 USC 119.
	()	The certified copy has been filed in prior application Serial No filed
9.	(X)	The prior application is assigned of record to Orion Corporation Ltd.
	()	An assignment of the invention to is attached.
		is attached.
10.	()	Also enclosed
11.	(X)	Please address all further communications to:
		BRUMBAUGH, GRAVES, DONOHUE & RAYMOND 30 Rockefeller Plaza New York, New York 10112 (212) 408-2500

It is understood that secrecy under 35 USC 122 is hereby waived to the extent that if information or access is available to any one of the applications in the file wrapper of a 37 CFR 1.62 application, be it either this application or a prior application

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in the same file wrapper, the Patent and Trademark Office may provide similar information or access to all the other applications in the same file wrapper.

BRUMBAUGH, GRAVES, DONOHUE & RAYMOND

Date: December 2, 1993

Rochelle K. Seide

PTO Registration No. 32,300

028

Enclosures



Cont. iv. Appln. Trans.

PATENT

BRUMBAUGH, GRAVES, DONOHUE & RAYMOND 30 ROCKEFELLER PLAZA

New York, N.Y. 10112-0228

TELEPHONE 212 408-2500

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Our File No. <u>A28203-A-FWC-B - 240/31259</u>
Anticipated Classification
Class Subclass
Prior Application <u>08/162,376</u>
Examiner: L. Arthur
Art Unit:
Box Patent Application Commissioner of Patents and Trademarks Washington, D.C. 20231
TRANSMITTAL OF FILING UNDER 37 CFR. 1.60(b)
Sir:
This is a request for the filing of a
(X) continuation () divisional
application under 37 CFR 1.60 of pending prior application Serial No08/162,376, filed on December 2, 1993, which is a file-wrapper continuation of application Serial No. 07/656,575, filed on February 15, 1991, abandoned, which in turn is a continuation-in-part application Serial No. 07/482,005, filed February 16, 1990, abandoned
of Soderlund, et al.
(Inventor(s))
for <u>METHOD AND REAGENT FOR DETERMINING SPECIFIC NUCLEOTIDE</u> VARIATIONS
(Title of Invention)
1. (X) Enclosed is a copy of the prior application, drawings and declaration as originally filed. I hereby verify that
CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. 1.10
Express Mail" Mailing Label No. <u>EG524456368US</u> . Date of Deposit <u>June 5, 1995</u> . I hereby certify that this 37 CFR 1.60 request and the documents referred to as attached therein are being deposited with the United States Postal Service 'Express Mail Post Office to Addressee" Service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.
Calvin Teegarden
(Type or print Name of person mailing paper or fee)
('ul) Tolhulo
1 V 1 V V V V V V V V V V V V V V V V V
(Signature of person mailing paper or fee)

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Cont. Piv. Appln. Trans.

PATENT

Our File No. <u>A28203-A-FWC-B - 240/31259</u>

the attached papers are a true copy of prior appli	cation
Serial No07/656,575 as originally fi	led on
February 15, 1991 and application Seria	l No.
08/162,376 filed December 2, 1993	·

- 2. () Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- 3. () A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- 4. (X) The filing fee is calculated below:

<u>FOR</u>	(Col. 1) NO. FILED		(Col. 2) NO. EXTRA		SMALL RATE	ENTITY FEE	<u>or</u>		OTHER SMALL RATE	THAN A ENTITY FEE	
Basic Fee	////////		////////		////	\$365	or		////	\$730	
Total Claims	11 -20	==	0	x	\$11	=	or	x	\$22	=0	_
Ind. Claims	1 -3	=	0	x	\$38	=	or	x	\$76	=0	-
() Multiple Presented	Dependent C	lai	m	+	\$120	=	or	+	\$240	=0	-
				T	OTAL	= \$	or	TO	TAL =	\$ 730	

- * If the difference in Col. 1 is less than zero, enter "0" in Col. 2.
- 5. () An Extension of Time to respond to

 dated _______ in parent application

 Serial No. ______ filed

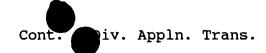
 is requested. The required fee, indicated below, is enclosed herewith.

Extension for response (check only one):

	SMALL ENTITY	OTHER THAN A SMALL ENTITY
Within first month	() \$ 55	() \$ 110
Within second month	() 185	() 370
Within third month	() 435	() 870
Within fourth month	() 680	() 1,360
(Charle and somplete the		

(Check and complete the next item, if applicable)





Our File No. <u>A28203-A-FWC-B - 240/31259</u>

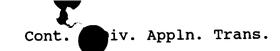
6a.	()	An extension for months has already been secured and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.
	()	A copy of the request for extension of time filed in prior application is attached.
		Extension fees due with this request \$ or
6b.	(X)	In the event that an extension of time is required, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fees for extension of time.
6c.	(X)	TOTAL FEE DUE IS
		Filing fees \$\frac{730.00}{2}\$ Extension fee (if any) \$\frac{5}{2}\$
		TOTAL FEE DUE \$ 730.00
7.	(X)	The Commissioner is hereby authorized to charge any additional filing fees required under 37 CFR 1.16 and 1.17 associated with this communication or credit any overpayment to Deposit Account No. 02-4377. Two copies of this sheet are enclosed.
8.	(X)	Cancel claims
9a.	(X)	Amend the specification by inserting before the first line the sentence: This application is a
	Ora Ora	of pending prior application Serial No. 08/162,376, filed on December 2, 1993, which is a file-wrapper continuation of application Serial No. 07/656,575, filed on February 15, 1991, abandoned, which in turn was a continuation-in-part application Serial No. 07/482,005, filed February 16, 1990, abandoned
9b.	(X)	A preliminary amendment is enclosed.

Three (3) sheets of drawings are enclosed.

(X)

10.





Our File No. <u>A28203-A-FWC-B - 240/31259</u>

11.	(X)	The prior application is assigned to
12.	(X)	a. (X) The Power of Attorney to our firm or to its members appears in the original papers of the prior application.
		b. () A revocation of the Power of Attorney in the prior application to Name, and Address
		Reg. No
		and a new Power of Attorney are enclosed.
		c. () Since the Power does not appear in the original papers, a copy of the Power in the prior application is enclosed.
		d. (X) Recognize as associate attorney Name Rochelle K. Seide Reg. No. 32,300, and Address 30 Rockefeller Plaza, New York, NY 10112
13.	()	Applicant claims priority in this application under 35 USC 119 on application Serial No, filed in or
		. A certified copy of that application was filed in the parent application Serial
		No on
14.	(X)	A second duplicate copy of this letter is enclosed for filing in the original application file.
15.	(X)	Please address all further communications to:
		BRUMBAUGH, GRAVES, DONOHUE & RAYMOND 30 Rockefeller Plaza New York, New York 10112
		BRUMBAUGH, GRAVES, DONOHUE & RAYMOND
Date	June	5, 1995 By JOCULL 1. Ste de
)		Rochelle K. Seide PTO Registration No. 32,300